

特許協力条約に基づいて公開された国際出願

$$\begin{array}{l} \text{1. } \frac{1}{x^2} = x^{-2} \Rightarrow \frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3} \\ \text{2. } \frac{1}{x^3} = x^{-3} \Rightarrow \frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4} \\ \text{3. } \frac{1}{x^4} = x^{-4} \Rightarrow \frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5} \\ \text{4. } \frac{1}{x^5} = x^{-5} \Rightarrow \frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6} \\ \text{5. } \frac{1}{x^6} = x^{-6} \Rightarrow \frac{d}{dx} x^{-6} = -6x^{-7} = -\frac{6}{x^7} \\ \text{6. } \frac{1}{x^7} = x^{-7} \Rightarrow \frac{d}{dx} x^{-7} = -7x^{-8} = -\frac{7}{x^8} \\ \text{7. } \frac{1}{x^8} = x^{-8} \Rightarrow \frac{d}{dx} x^{-8} = -8x^{-9} = -\frac{8}{x^9} \\ \text{8. } \frac{1}{x^9} = x^{-9} \Rightarrow \frac{d}{dx} x^{-9} = -9x^{-10} = -\frac{9}{x^{10}} \\ \text{9. } \frac{1}{x^{10}} = x^{-10} \Rightarrow \frac{d}{dx} x^{-10} = -10x^{-11} = -\frac{10}{x^{11}} \end{array}$$